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(71) Applicant: **Almex USA, Inc.**
Redondo Beach, CA 90278 (US)

(72) Inventors:
• **Tilak, Ravindra V.**
Orange, CA California 92867 (US)
• **Wirtz, Rodney W.**
Lake Forest, CA California 92630 (US)
• **Streigle, Ronald M.**
Anaheim, CA California 92802 (US)

(74) Representative: **Hall, Matthew Benjamin**
Dehns
St. Bride's House
10 Salisbury Square
London EC4Y 8JD (GB)

(54) **Apparatus for casting aluminum lithium alloys**

(57) Direct chill casting that allows for the continuous or serial introduction of an inert fluid into the coolant

stream during casting while allowing for stoppage of the coolant flow and introduction of only inert fluid as the coolant in the event of a "bleed out" or "run out".

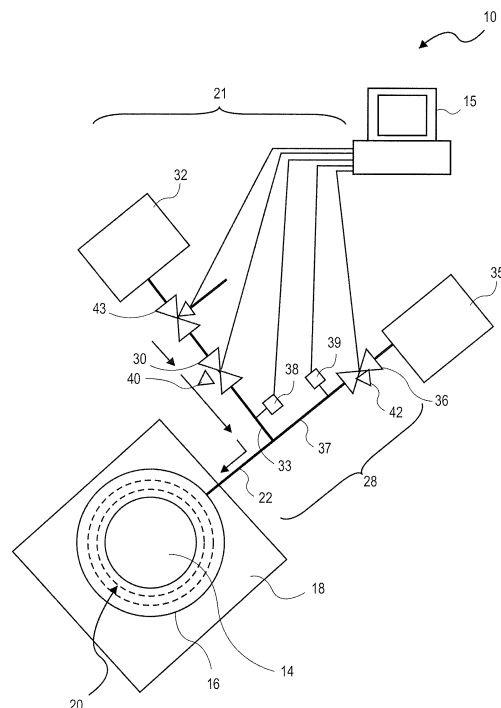


FIG. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 13 15 0674

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		11 November 2013	Scheid, Michael
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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